



Missouri Public School Accountability Report

December 2002

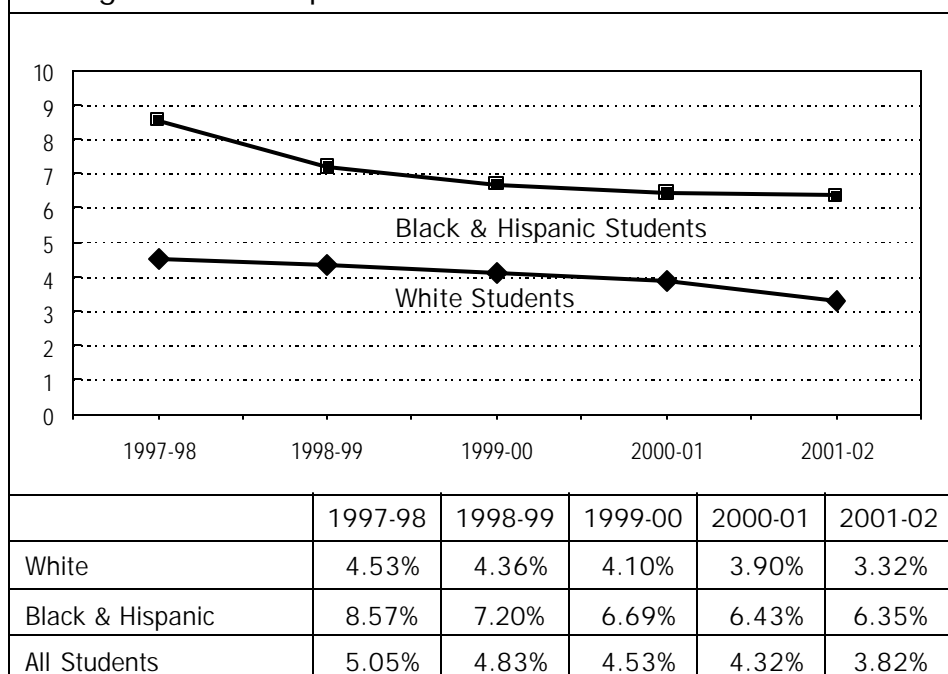
► Public School Enrollment, K-12

1997-98	1998-99	1999-00	2000-01	2001-02
893,591	895,530	894,843	894,032	890,456

► Accreditation Status of School Districts

Accredited	Provisionally Accredited	Unaccredited	Total
494	29	1	524

► High School Dropout Rates



A New Profile of Public Schools

State law requires school districts to publish an annual “school accountability report card” (Section 160.522, RSMo). This year, for the first time, districts must provide detailed information about each attendance center, as well as information about academic performance and finances at the district level.

To assist districts with these reporting requirements, the Department of Elementary and Secondary Education developed an online system that provides nearly all of the data that districts must report to their communities. These reports are available at www.dese.state.mo.us/schooldata. The online profiles are intended to simplify the reporting process and to supplement the printed report cards that most districts produce.

To parallel the reports that school districts must publish, the Department created this state-level Public School Accountability Report. It includes, to a great extent, the same information and indicators required of school districts.

Continued on page 2

► Ethnicity of Students

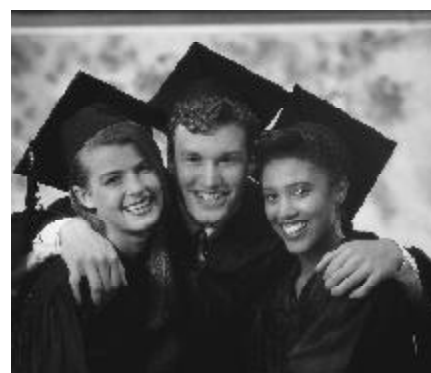
	1997-98	1998-99	1999-00	2000-01	2001-02
Asian American	1.0%	1.1%	1.2%	1.2%	1.2%
African American	16.6%	17.0%	17.2%	17.4%	17.4%
Hispanic	1.3%	1.4%	1.6%	1.8%	2.0%
American Indian	.2%	.2%	.4%	.4%	.4%
White	80.8%	80.2%	79.7%	79.3%	79.0%



A New Profile (from page 1)

While most of these data have previously been available in different locations, we hope this report provides an easy-to-use reference for both citizens and educators.

For the first time, this report includes data about disciplinary actions involving students and the overall certification status of teachers. Reporting on these topics has not been mandatory before this year.



Highlights & Trends

During the 2001-02 school year:

- The dropout rate among public high school students in general and among minority students continued to fall. Missouri has made noteworthy progress in this area over the past 5 years, and the reduced rate among minority students is especially encouraging.
- Total K-12 enrollment declined slightly for the third consecutive year. No significant changes in total enrollment are expected in the next few years.

Continued on page 4

► Students Eligible for Free and Reduced Price Lunch

1997-98	1998-99	1999-00	2000-01	2001-02
35.27%	35.69%	36.33%	36.82%	38.20%

► Students Receiving Special Education Services

(Includes Students in State-Operated Schools)

1997-98	1998-99	1999-00	2000-01	2001-02
13.67%	13.88%	14.18%	14.43%	14.82%

► Disciplinary Actions, 2001-02

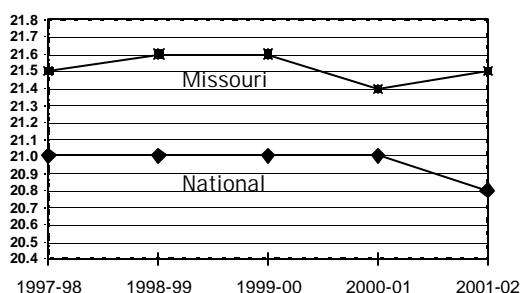
Number of Incidents Reported	8,813
Incident Rate (Per 100 Students)	0.99
Type of Removal	(number rate)
• Out-of-School Suspension (10 Days or More)	7,440 0.84
• Expulsion	110 0.01

► Where Our Graduates Go

	1997-98	1998-99	1999-00	2000-01	2001-02
4-Year Institution	40.3%	40.1%	38.8%	39.6%	39.8%
2-Year Institution	19.6%	19.9%	22.2%	23.0%	24.6%
Technical School	4.5%	4.0%	3.9%	4.1%	4.0%
Work	24.0%	23.8%	23.9%	22.4%	21.4%
Military/Other	10.1%	10.3%	9.2%	9.9%	9.4%

► Average ACT Score (All Missouri Graduates)

	Missouri	National
1997-98	21.5	21.0
1998-99	21.6	21.0
1999-00	21.6	21.0
2000-01	21.4	21.0
2001-02	21.5	20.8



► Missouri Assessment Program (MAP) Achievement Data



Overview of the MAP

Scores from the Missouri Assessment Program (MAP) exams are the primary academic measure used in the state's system of accrediting school districts (the Missouri School Improvement Program, or MSIP).

Since the first sections of the MAP became mandatory in 1998, scores have risen slowly in nearly all subjects and grade levels. This trend is seen in the increasing numbers of students who score at the top two achievement levels (Advanced and Proficient), and the declining percentages in the bottom two levels (Step 1 and Progressing).

The steady progress in reading scores, as measured in grades 3 and 7, also is encouraging.

In some cases, however, the number of students who score in the Proficient and Advanced categories remains quite small – particularly at the middle school and high school levels. The MAP scores among older students are a cause for concern in many school districts.

A full report of statewide MAP scores, including data about minorities and students with disabilities, is available at www.dese.state.mo.us/divimprove/assess.

MATH

Grade 4

• Advanced & Proficient	31.8%	35.3%	36.7%	37.8%	37.7%
• Step 1 & Progressing	25.1%	22.1%	22.3%	20.3%	21.0%

Grade 8

• Advanced & Proficient	12.6%	10.4%	14.1%	14.8%	13.7%
• Step 1 & Progressing	59.6%	60.5%	57.1%	54.3%	54.6%

Grade 10

• Advanced & Proficient	6.9%	9.7%	10.3%	12.7%	10.7%
• Step 1 & Progressing	65.0%	61.9%	60.0%	56.8%	58.9%

COMMUNICATION ARTS

Grade 3

• Advanced & Proficient	28.6%	28.8%	31.7%	31.7%	35.5%
• Step 1 & Progressing	33.5%	32.0%	30.1%	28.5%	26.0%

Grade 7

• Advanced & Proficient	30.3%	30.5%	32.3%	34.4%	32.1%
• Step 1 & Progressing	42.8%	39.0%	37.8%	34.3%	35.3%

Grade 11

• Advanced & Proficient	20.6%	23.4%	22.8%	22.6%	23.8%
• Step 1 & Progressing	43.3%	38.7%	38.8%	33.7%	34.4%

SCIENCE

Grade 3

• Advanced & Proficient	38.7%	34.7%	44.9%	45.8%	47.9%
• Step 1 & Progressing	21.2%	21.5%	18.5%	17.6%	15.3%

Grade 7

• Advanced & Proficient	10.7%	14.5%	15.3%	13.7%	14.3%
• Step 1 & Progressing	64.7%	59.9%	59.3%	60.6%	59.1%

Grade 10

• Advanced & Proficient	5.7%	4.5%	5.9%	8.8%	5.2%
• Step 1 & Progressing	57.8%	53.0%	56.2%	51.0%	55.7%

SOCIAL STUDIES

Grade 4

• Advanced & Proficient		26.0%	37.7%	41.9%	40.2%
• Step 1 & Progressing		37.6%	32.2%	26.7%	28.6%

Grade 8

• Advanced & Proficient		36.4%	42.3%	42.0%	42.1%
• Step 1 & Progressing		34.6%	31.3%	29.7%	29.6%

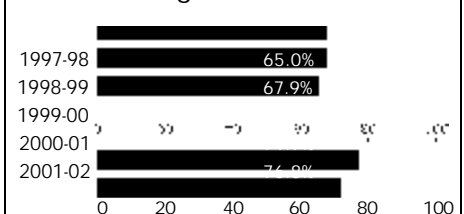
Grade 11

• Advanced & Proficient		14.0%	16.7%	20.5%	15.9%
• Step 1 & Progressing		45.7%	44.8%	39.8%	43.3%

► MAP Reading Scores

	1997-98	1998-99	1999-00	2000-01	2001-02
Grade 3 Satisfactory & Above	65.0%	67.9%	67.6%	71.7%	76.8%
Grade 7 Satisfactory & Above	59.1%	57.5%	59.0%	64.4%	65.8%

MAP Reading Scores, Grade 3



► Number of Teachers, K-12				
1997-98	1998-99	1999-00	2000-01	2001-02
60,592	61,984	63,492	64,077	65,434

► Average Teacher Salaries (Includes Career Ladder, Extra Duty Pay, etc.)				
1997-98	1998-99	1999-00	2000-01	2001-02
\$33,943	\$34,803	\$35,656	\$36,714	\$37,926

► Certification Status of Teachers, 2001-02	
Teachers with Regular Certificates	97.0%
Temporary or Special Assignment Certificates	1.0%
Substitute, Expired or No Certificate	2.0%

► Sources of Revenue for Schools					
	1997-98	1998-99	1999-00	2000-01	2001-02
Local (Includes Local, County & State 1¢ Sales Tax)	54.71%	55.14%	56.17%	55.93%	57.21%
State	38.99%	38.35%	37.22%	37.03%	35.00%
Federal	6.30%	6.51%	6.62%	7.04%	7.78%

► Average Expenditures Per Pupil (in Average Daily Attendance)				
1997-98	1998-99	1999-00	2000-01	2001-02
\$5,624	\$5,911	\$6,303	\$6,767	\$6,991

► Average Tax Rates					
	1997-98	1998-99	1999-00	2000-01	2001-02
Operating Funds	\$3.35	\$3.39	\$3.41	\$3.42	\$3.42
Debt Service	\$0.39	\$0.44	\$0.40	\$0.49	\$0.53



Highlights & Trends (from page 2)

- Missouri's average ACT score improved slightly, while the national average declined.
- Student reading scores, as measured by the MAP in grades 3 and 7, continued to improve.

For detailed data used in the *Missouri Public School Accountability Report*, visit DESE's Web site (www.dese.state.mo.us/planning/profile/state02.html).